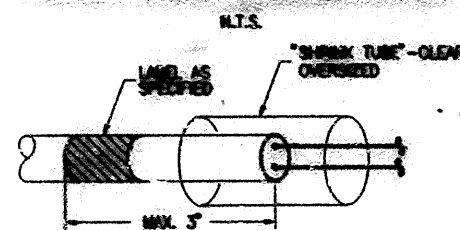


TYPICAL CABLE LABELING METHOD

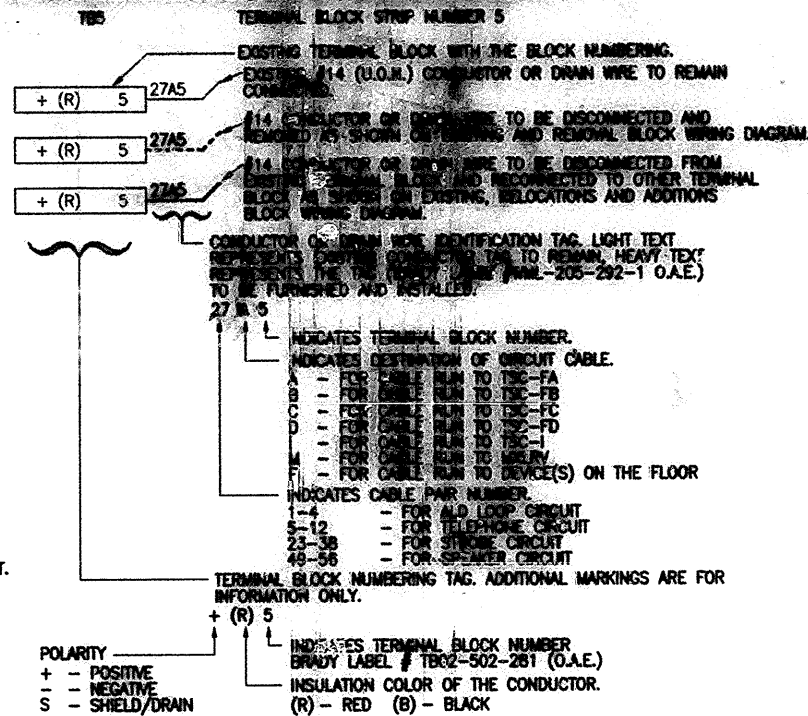


APPLY LABEL TO OTHER SIDE OF CABLE
IF CABLE SHOWN END AS SHOWN
IT IS TO BE CUT BY OVERSIZED SHINK
TUBE. APPLIES TO ALL CABLE TYPES

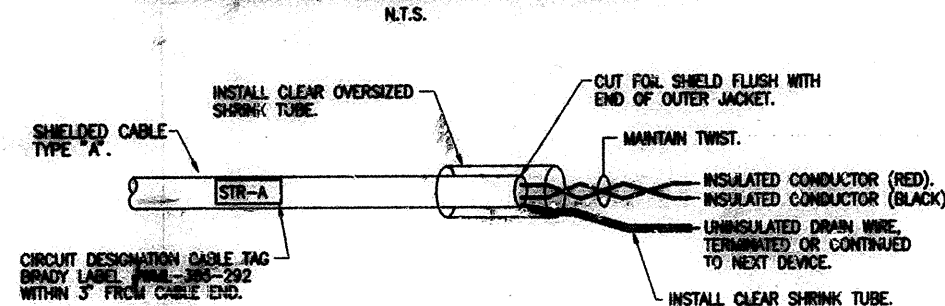
CIRCUIT LEGEND

TYPE OF CIRCUIT	CIRCUIT NUMBER OR NAME
STR-A	STROBE OR STROBE CIRCUIT NUMBER
STR-B	CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
ALD	CIRCUIT TO PULL STATIONS
TE	CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
SM	SMOKE DETECTOR
SPK	CIRCUIT TO HALL SMOKE DETECTOR
SPK-A	CIRCUIT TO OPEN AREA SMOKE DETECTOR
SPK-B	WIDESPREAD CIRCUIT
SPK-C	STAND POLE PHONE JACK CIRCUIT
SPK-D	STAND POLE PHONE JACK CIRCUIT

TERMINATION LABELING METHOD AND REMOVAL



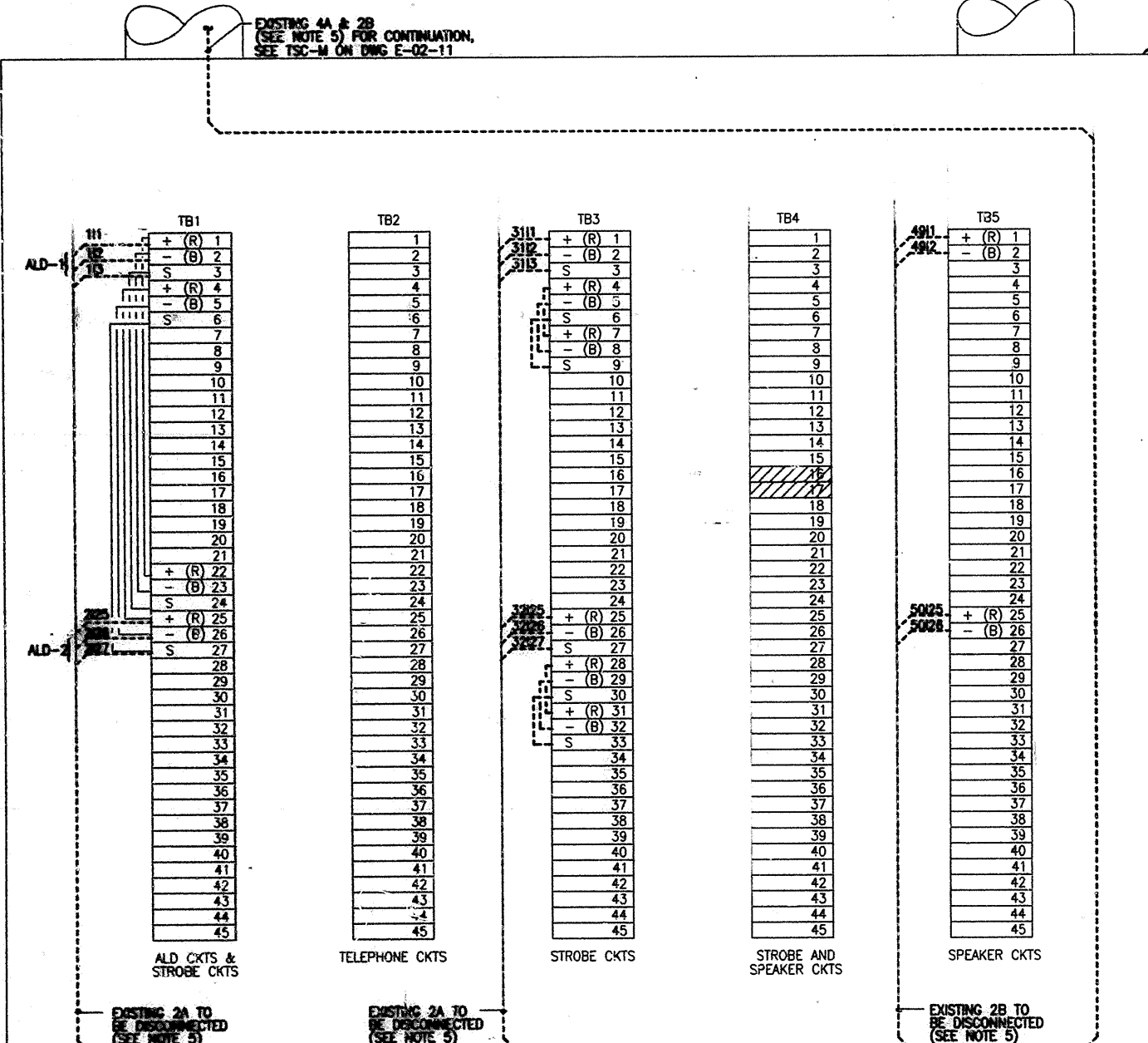
TYPICAL SHIELD/DRAIN INSULATING METHOD "A"



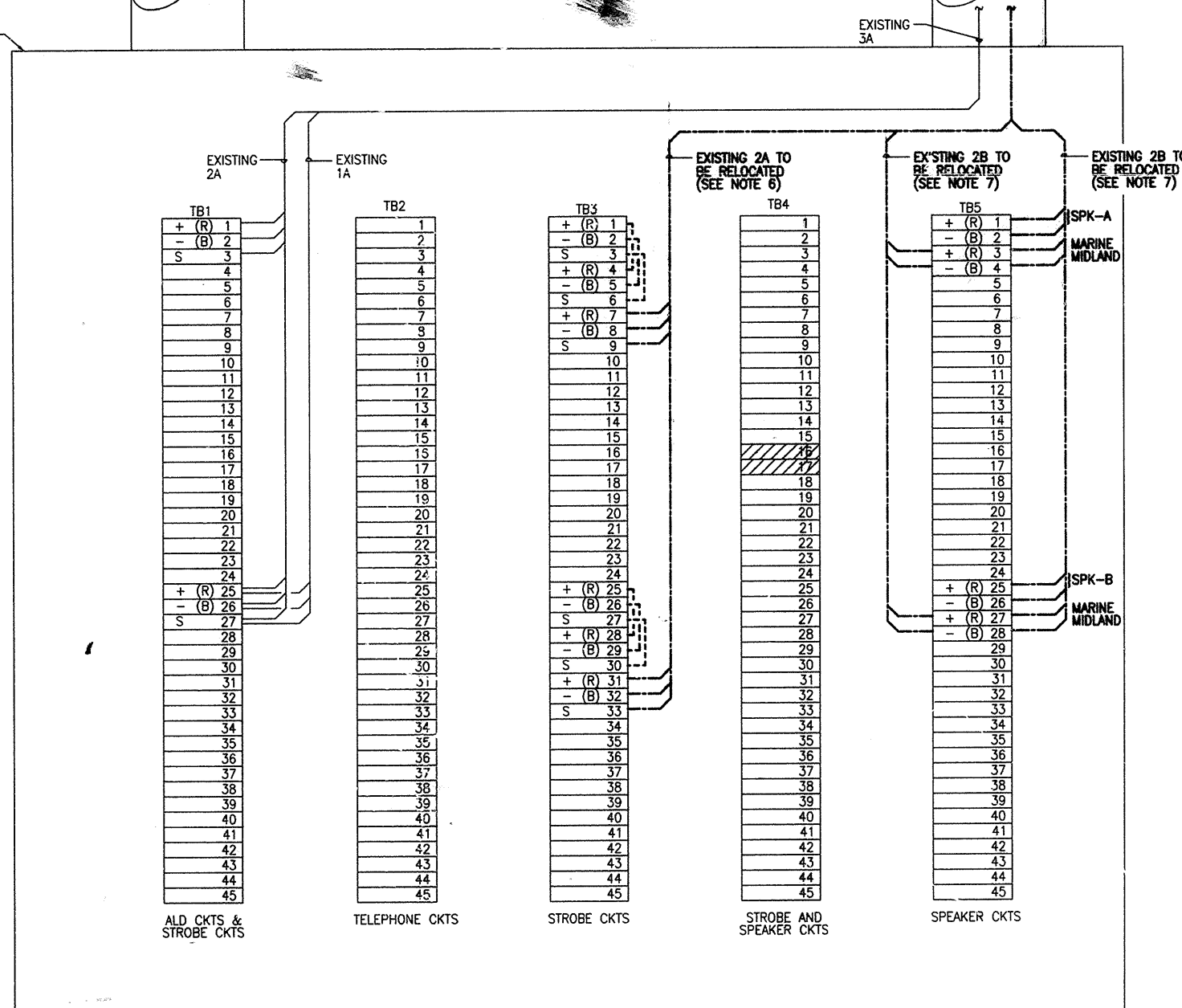
NOTES

- FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
- ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
- ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STUFF VOLTAGES.
- ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
- DISCONNECT AND COMPLETELY REMOVE CABLES FROM BOTH ENDS. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
- DISCONNECT AND COMPLETELY REMOVE CABLES FROM TSC CABINET. RECONNECT TO PAD-2P5.
- DISCONNECT AND COMPLETELY REMOVE CABLES FROM TSC CABINET. RECONNECT TO TIBS.

DESIGNED BY: *[Signature]*
CHECKED BY: *[Signature]*
DATE: 7/7/99
AS-BID
Approved



TSC-E-SYSTEM WIRING EXISTING AND REMOVAL



TSC-F-FIELD WIRING EXISTING AND REMOVAL

No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL

5 WTC
PLAZA LEVEL TSC-FA
BLOCK WIRING DIAGRAM
EXISTING AND REMOVAL

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

MAY 31, 1999
Date

WTC-861.572 E-02-13
Contract Number Drawing Number